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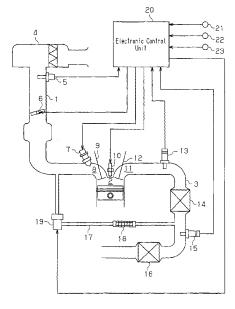
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## (54) CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE

(57) An internal combustion engine executes EGR and controls the air-fuel ratio based on a detected oxygen concentration in the exhaust. An electronic control unit (20) controls the engine such that the detected value for the air-fuel ratio upstream from a front catalyst (14) provided in an exhaust pipe (3) reaches a value indicating a leaner air-fuel ratio when EGR is being executed than when not executed. Therefore, the controlled air-fuel ratio follows shifting of a window to the leaner side in response to execution of EGR, so that the air-fuel ratio is controlled more precisely in response to the execution of EGR.

Fig.1



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